

PATENT
Attorney Docket No.: 002818/PDD/PSI/JW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Suketu A. Parikh

Serial No.: 09/244,788

Filed: 2/5/99

For: Dual Damascene Misalignment
Tolerant Techniques For Vias And
Sacrificial Etch Segments



) Group:
) Art Unit: 2811
) Examiner:
)
) Transmittal Letter
)
) PATENT COUNSEL
) APPLIED MATERIALS, INC.
) Legal Affairs Department
) P.O. Box 450 A
) Santa Clara, CA 95052

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

TRANSMITTAL OF SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT

Enclosed for the above-identified patent application please find:

1. Supplemental Information Disclosure Statement
2. Form PTO-1449
3. Copies of 8 references

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Respectfully submitted,

Dated: 1/6/2000

By:

Robert W. Mulcahy
Reg. No.: 25,436

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope to: Assistant Commissioner for Patents, Washington, D.C. 20231

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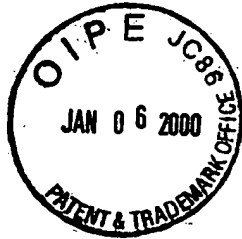
Signature

01-10-00 GP 2811
LAW OFFICE of ALBERT J. DALHUISEN

Patents • Intellectual Property • Licensing

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Sunnyvale, California 94087

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CONFIDENTIAL
ATTORNEY-CLIENT PRIVILEGED MATERIAL
Via Federal Express

December 27, 1999

Mr. Robert W. Mulcahy
520 Sequoia Drive
Sunnyvale, CA 94086

Re: Applied Materials, Inc., Patent Application
"DUAL DAMASCENE MISALIGNMENT TOLERANT
TECHNIQUES FOR VIAS AND SACRIFICIAL ETCH SEGMENTS"
Inventor: Suketu A. Parikh
Serial No.: 09/244,788
Attorney Docket No.: AJD-AM005
Applied Materials, Inc. Docket No.: 002818/PDD/PSI/JW

Dear Mr. Mulcahy:

Enclosed please find the following materials for filing with the USPTO:

- A. Transmittal letter
- B. Supplemental Information Disclosure Statement
- C. Form PTO-1449
- D. Copies of 8 references
- E. Certificate of Express Mail
- F. Postcard

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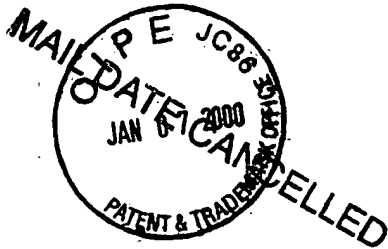
Please contact me if you have any questions concerning these matters.

Sincerely,

Albert J. Dalhuisen

Enclosures

Copy with enclosures: Barbara J. Holt, Patent Administrator, Applied Materials, Inc.

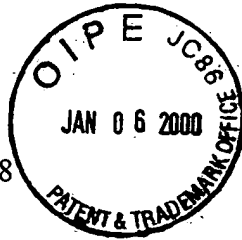


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) **SUPPLEMENTAL**
) **INFORMATION DISCLOSURE STATEMENT**
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Washington, D.C. 20231

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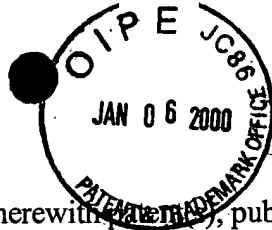
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Sir:

This Information Disclosure Statement

- ☒ [X] is filed within three months after the filing date of a national application or three months after the date of entry of the national stage in an international application or before the mailing date of a first office action on the merits, whichever occurs last. 37 C.F.R. § 1.97(b).
- ☐ [] is filed **before** the mailing date of either (a) a final action under § 1.113 or (b) a notice of allowance under § 1.311, whichever occurs first, and is accompanied by
___ certification as specified in § 1.97(e) **or**
___ the fee set forth in § 1.17(p). 37 C.F.R. § 1.97(c).
- ☐ [] is filed **after** the mailing date of either (a) a final action under § 1.113 or (b) a notice of allowance under § 1.311, whichever occurs first, but before the payment of the issue fee, and is accompanied by
___ certification as specified in § 1.97(e);
___ a petition requesting consideration; **and**
___ the petition fee set forth in § 1.17(i)(1). 37 C.F.R. § 1.97(d)



Applicant submits herewith ~~the~~ publication(s), or other information of which applicant is aware, which applicant believes may be material to the examination of this application and in respect of which there may be a duty to disclose. The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or considered to be, material to patentability or that no other material information exists. The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25. Each reference is identified on the attached Form PTO-1449. A copy of each of the references is supplied herewith.

A concise explanation of the items listed on PTO-1449 is:

- ☒ not given, since all items are in the English language
- ☐ given for only some listed non-English language item(s)
- ☐ given for each listed item, since all are non-English language documents

Applicant has become aware of the following printed publications which may be material to the examination of this application:

U.S. Pat. No. 5,879,369, to Jun, 1999
U.S. Pat. No. 5,739,579, to Chiang et al., 1998
U.S. Pat. No. 5,726,100, to Givens, 1998
U.S. Pat. No. 5,705,430, to Avanzino et al., 1998
U.S. Pat. No. 5,651,855, to Dennison et al., 1997
U.S. Pat. No. 5,614,765, to Avanzino et al., 1997
U.S. Pat. No. 5,354,711, to Heitzmann et al., 1994
EP Application No. 0680085A, to Havemann, 1995

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Applicant is not aware of any other printed publications which may be material to the patentability of the invention.

Applicant respectfully submits that the invention claimed in the above identified application is patentable over the references known to applicant and disclosed herein.

Respectfully submitted,

Dated: Dec. 27, 1999

By: Albert J. Dalhuisen
Albert J. Dalhuisen
Reg. No.: 36,117